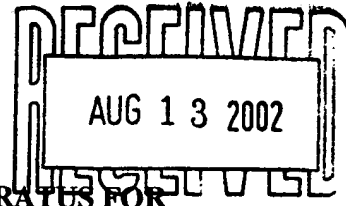


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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In Re Application of
Andrew Sendonaris, et al.

Serial No. 09/826,130

Filed: April 4, 2001

For: METHOD AND APPARATUS FOR
ESTIMATING CHANNEL
CHARACTERISTICS USING
PILOT AND NON-PILOT DATA

2749

) Group No.

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(c)

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Commissioner of Patents
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Dear Sir:

Applicants, through their attorney, submit herewith references in accordance with 37 CFR § 1.56.

The citation of these references is not intended to constitute an admission that any reference provided is prior art to the invention of this application unless specifically designated as such.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on:

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The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists. A list of the references is set forth on Form PTO-1449, which is enclosed herewith in duplicate along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.

- ☒ The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

Dated:

July 31, 2002

By:

Nicholas J. Pauley
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) DATE MAILED: July 31, 2002	ATTY. DOCKET NO. 010141	SERIAL NO. 09/826,130
	APPLICANT Sendonaris, et al.	
	FILING DATE April 4, 2001	GROUP 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1						
	A2						
	A3						
	A4						
	A5						

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	1 1 0 7 5 2 4	06/13/01	EPO	Texas Instruments Incorporated		
	B2	9 6 1 1 5 3 4	04/18/96	PCT	Nokia Telecommunications OY		
	B3						
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	Povey, et al., <i>A Decision-Directed Spread-Spectrum RAKE Receiver for Fast-Fading Mobile Channels</i> : IEEE Transactions on Vehicular Technology, Vol. 45, No. 3 (1996)
	C2	J. Choi, et al., <i>Multipath CDMA channel estimation by jointly utilizing pilot and traffic channels</i> : IEE Proc. Commun. Vol. 146, No. 5 (1999)
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		